

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	719	(408/56).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S2	355	(408/57).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 14:11
S3	120	(408/58).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 14:11
S4	724	(408/59).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 14:12
S5	907	(408/67).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 14:12
S6	378	(408/68).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 14:12
S7	150	(408/207).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 15:59

## EAST Search History

S8	1787	S1 S2 S3 S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:43
S9	1402	S5 S6 S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:12
S10	129	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:13
S11	9	("4036308"   "4101238"   "4189013").PN. OR ("5253961"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:46
S12	10	("4209069"   "4250971"   "4534093"   "4547105"   "4582105"   "5253961"   "5395187"   "5584618").PN. OR ("5888031"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:53
S13	32	("1132276"   "1154977"   "1263835"   "1317693"   "2019332"   "2201270"   "2329330"   "3057417"   "3198265"   "3256944").PN. OR ("4036308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 15:54
S14	936	(408/204).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 15:59
S15	186	(279/143).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 16:42

## EAST Search History

S16	718	S1 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:01
S17	642	S1 not (S10 S11 S12 S13 S15)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:02
S18	53	(173/71).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 16:42
S19	590	(173/73).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 16:42
S20	109	(173/198).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 16:42
S21	4701	S1 S2 S3 S4 S5 S6 S7 S14 S15 S18 S19 S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:43
S23	786	S21 and (adapter or attachment or coupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:46

## EAST Search History

S24	748	S23 not (S10 S11 S12 S13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:09
S25	32	("1132276"   "1154977"   "1263835"   "1317693"   "2019332"   "2201270"   "2329330"   "3057417"   "3198265"   "3256944").PN. OR ("4036308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 14:34
S26	10	("4209069"   "4250971"   "4534093"   "4547105"   "4582105"   "5253961"   "5395187"   "5584618").PN. OR ("5888031").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 14:37
S27	35	(US-20050226693-\$ or US-20020119019-\$ or US-20010022920-\$ or US-20010006123-\$).did. or (US-7144207-\$ or US-6857344-\$ or US-6533047-\$ or US-6491057-\$ or US-6536998-\$ or US-6398468-\$ or US-6394717-\$ or US-6293357-\$ or US-6250856-\$ or US-5562373-\$ or US-5560270-\$ or US-5439333-\$ or US-5092716-\$ or US-5052411-\$ or US-4749316-\$ or US-4598617-\$ or US-4573836-\$ or US-4743145-\$ or US-4643621-\$ or US-3003493-\$ or US-3795957-\$ or US-3791660-\$ or US-3259403-\$ or US-2349156-\$ or US-5253961-\$ or US-4036308-\$). did. or (US-5888031-\$).did. or (US-3364800-\$ or US-3243924-\$ or US-3003493-\$ or US-3259403-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 15:46
S28	1	S27 and wet and dry	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 15:46
S29	0	S27 and wet and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 15:46
S30	4	("4036308" "4168753" "5888031" "5253961").PN.	US-PGPUB; USPAT	OR	ON	2007/12/20 11:12

## EAST Search History

S31	71	clark-john.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 12:25
S32	837	clark-john-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 12:25
S33	908	S31 S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 12:29
S34	1	(drill and cut\$4 and tub\$4 and bore and conduit and adapter and wet and (dry or vacuum)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 12:38
S35	1	(drill and cut\$4 and tub\$4 and bore and conduit and (coupling or coupler) and wet and (dry or vacuum)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 12:42
S36	10	(drill and (adapter or attachment or coupling) and wet and (dry or vacuum)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 12:43
S37	165	(408/60).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:45

## EAST Search History

S38	353	(408/61).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S39	514	S37 S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:32
S40	719	(408/56).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S41	355	(408/57).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S42	120	(408/58).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S43	724	(408/59).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S44	908	(408/67).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32

## EAST Search History

S45	378	(408/68).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S46	150	(408/207).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S47	936	(408/204).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S48	187	(279/143).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S49	53	(173/71).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S50	590	(173/73).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32
S51	109	(173/198).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:32

## EAST Search History

S52	4703	S40 S41 S42 S43 S44 S45 S46 S47 S48 S49 S50 S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:32
S53	398	S39 not S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:45
S54	240	(408/239A).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 14:45
S55	202	S54 not (S52 S39)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:46